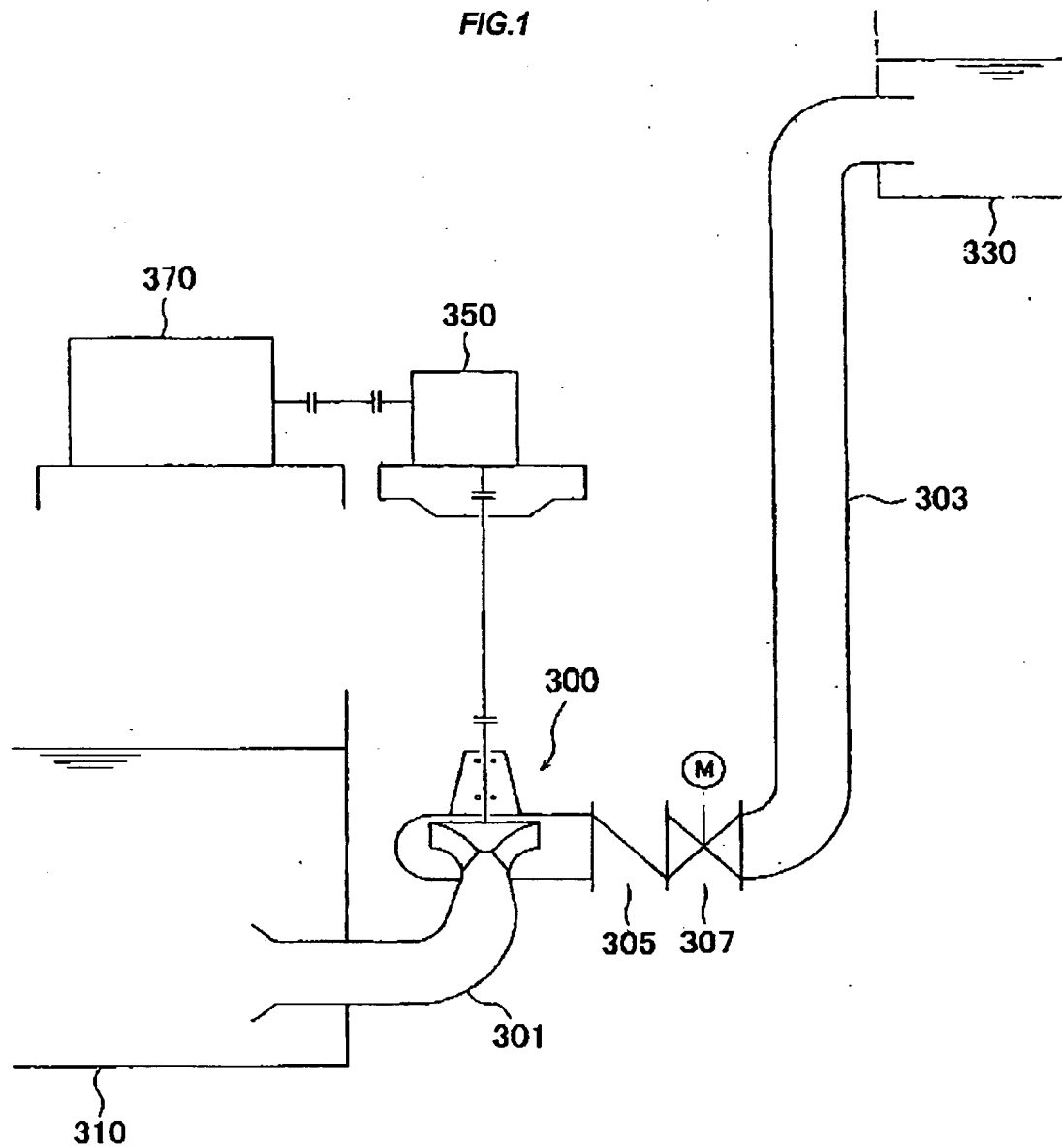
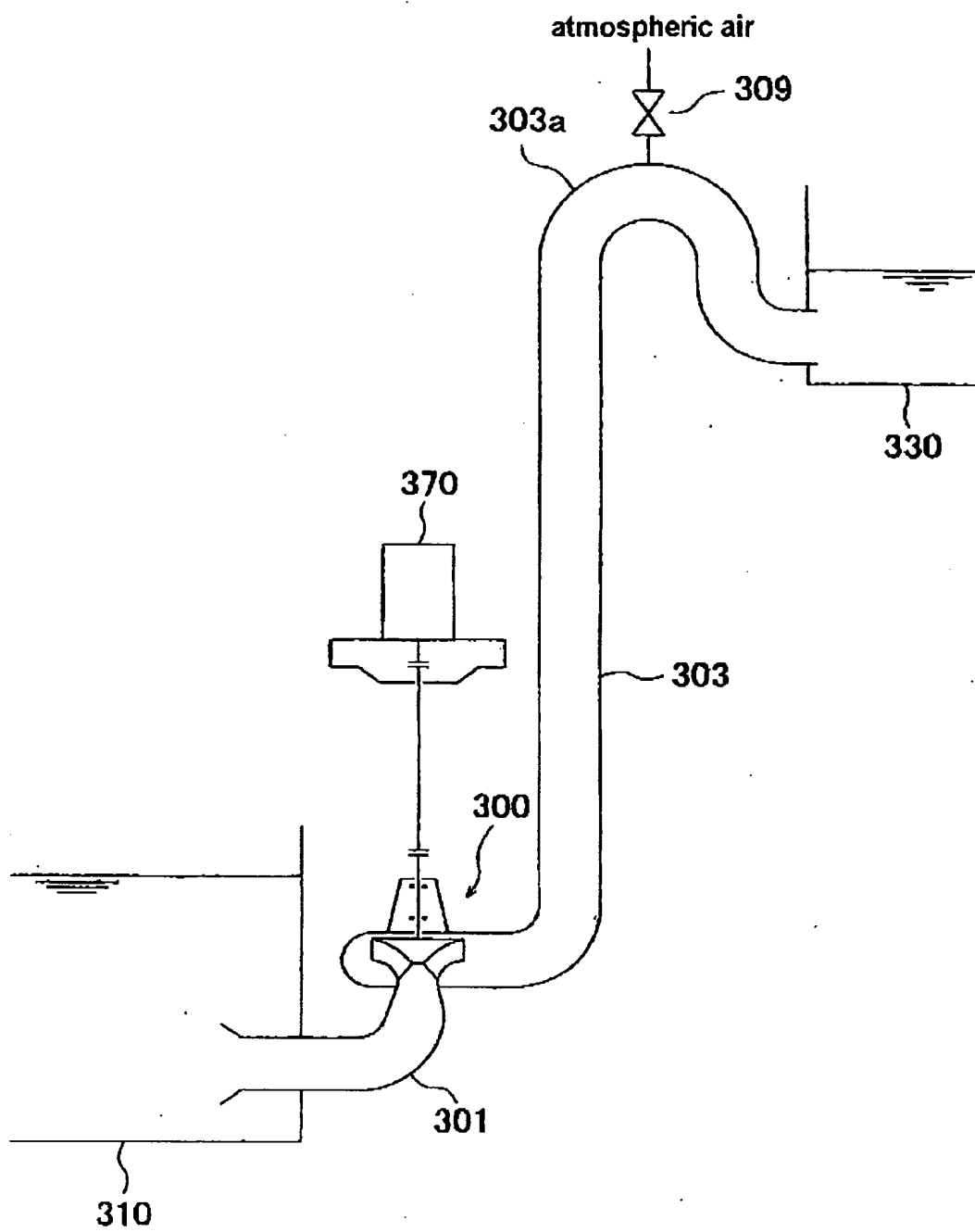


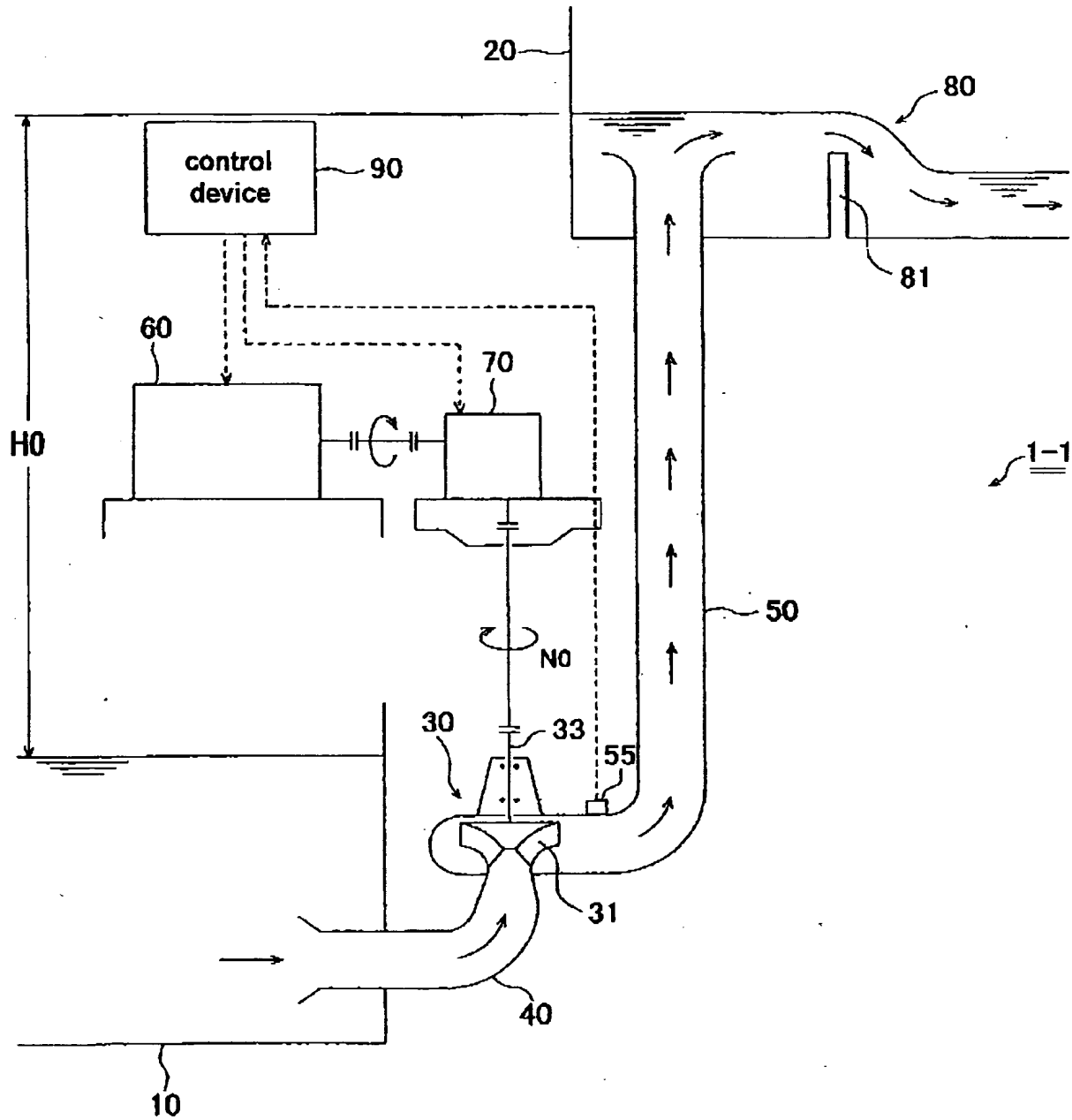
1/25
FIG.1

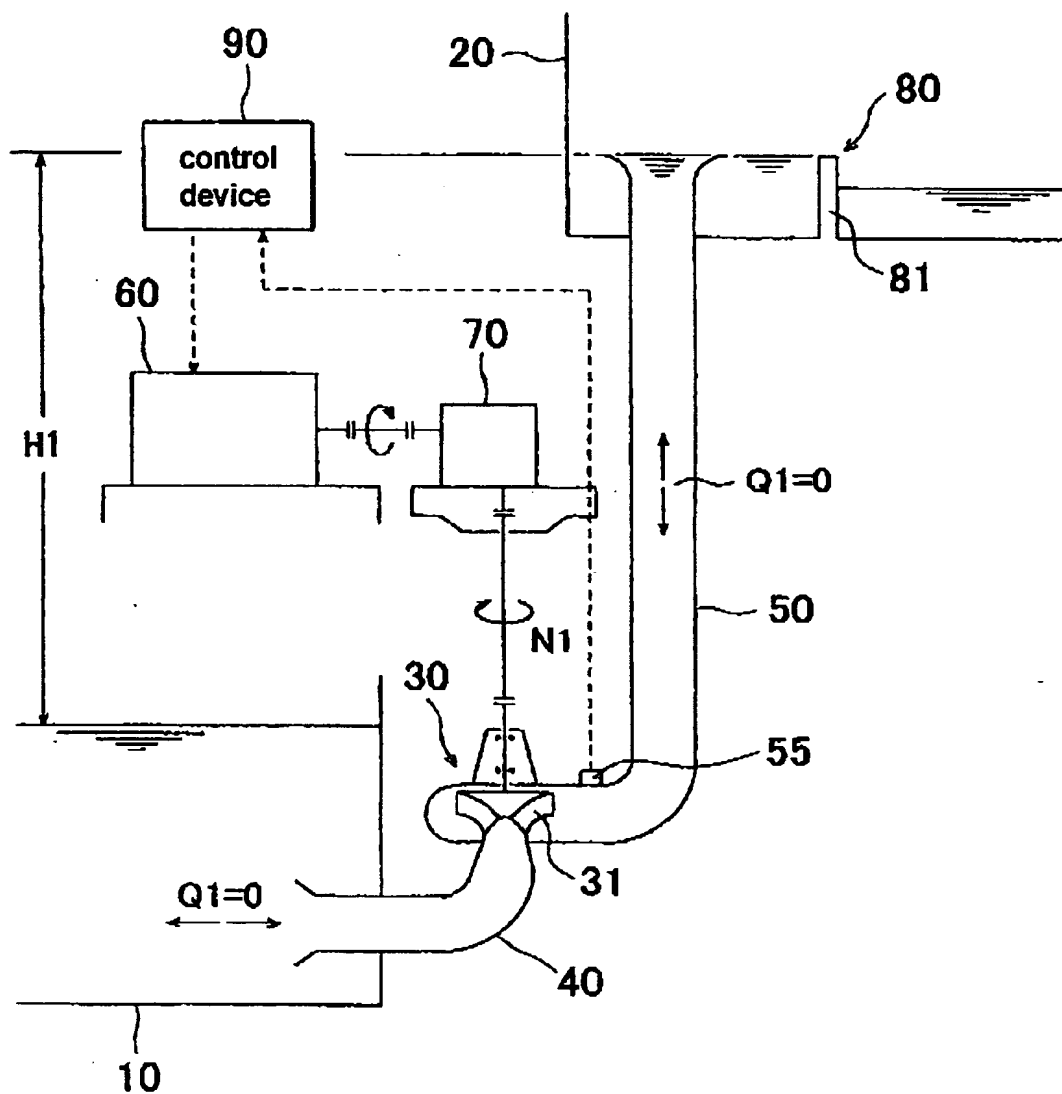


2/25
FIG. 2

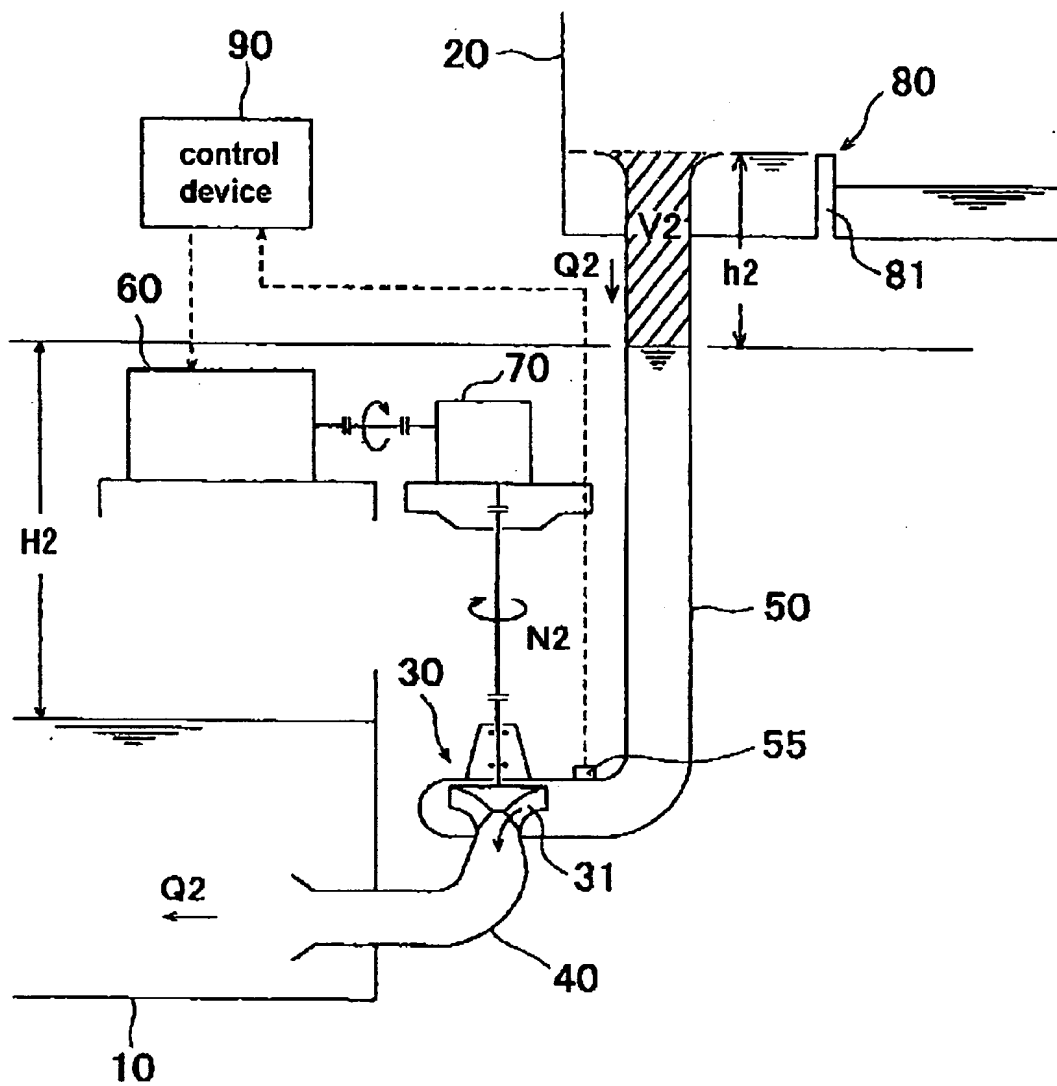


3/25
FIG.3

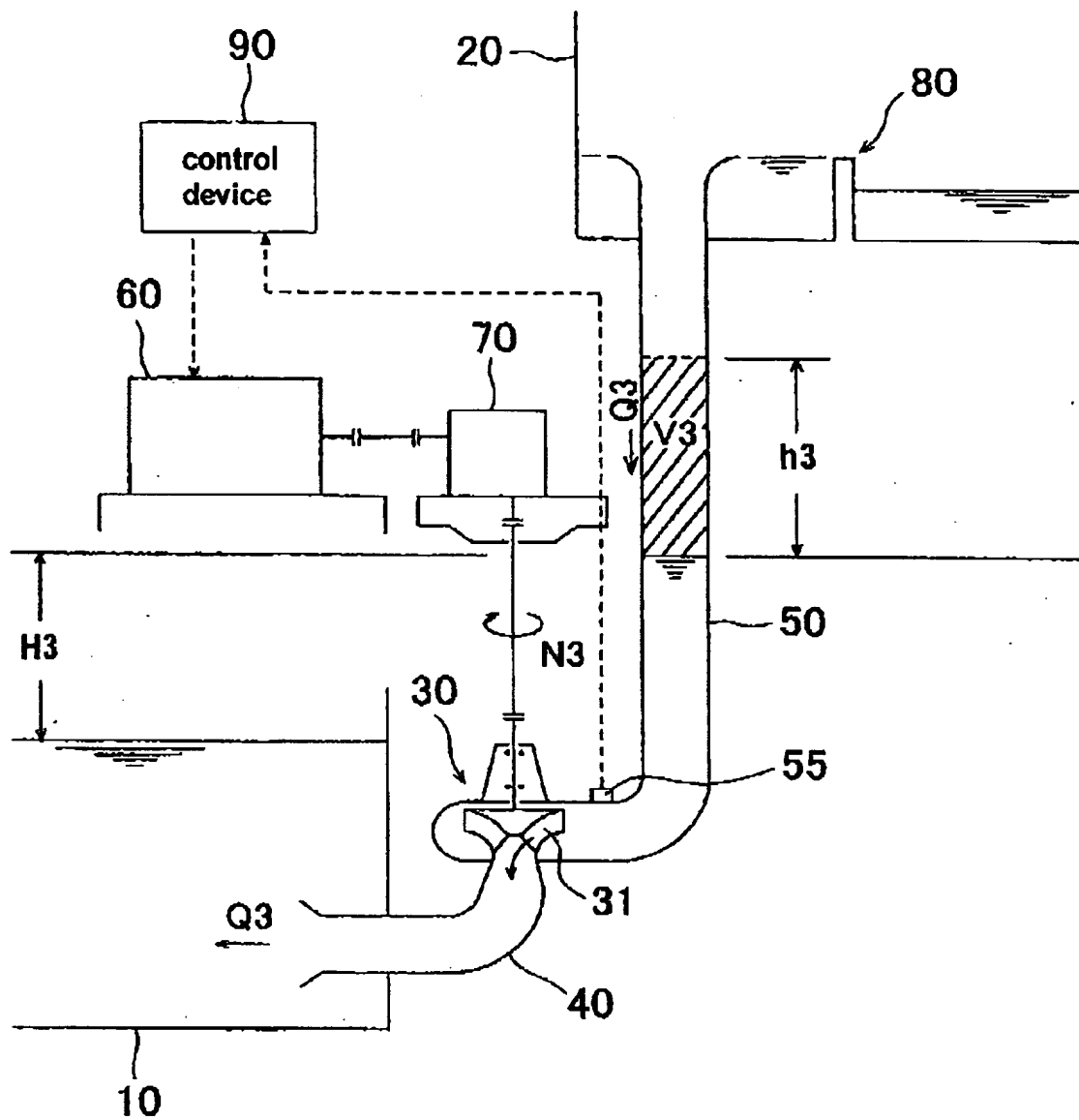




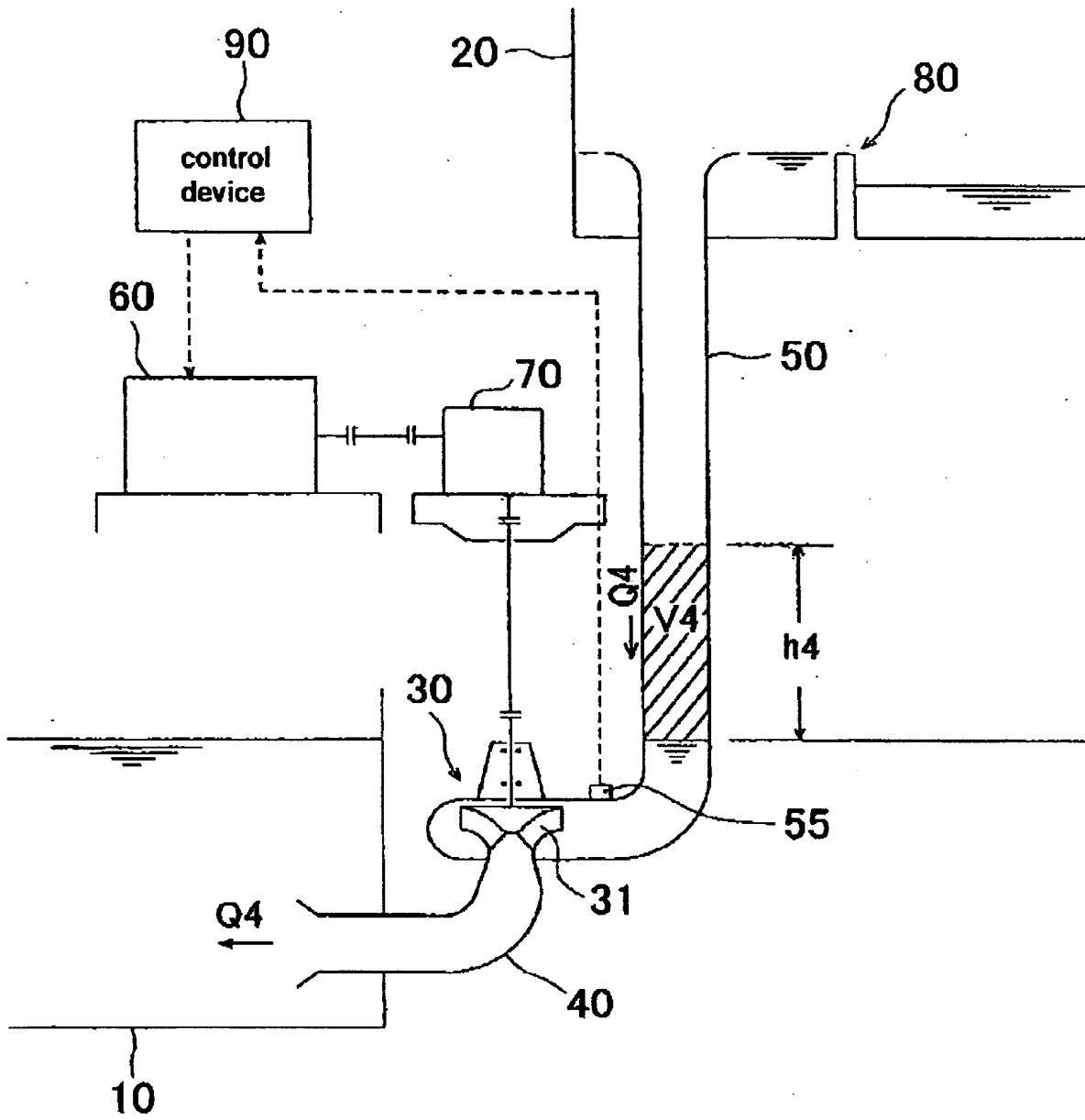
5/25
FIG.4B

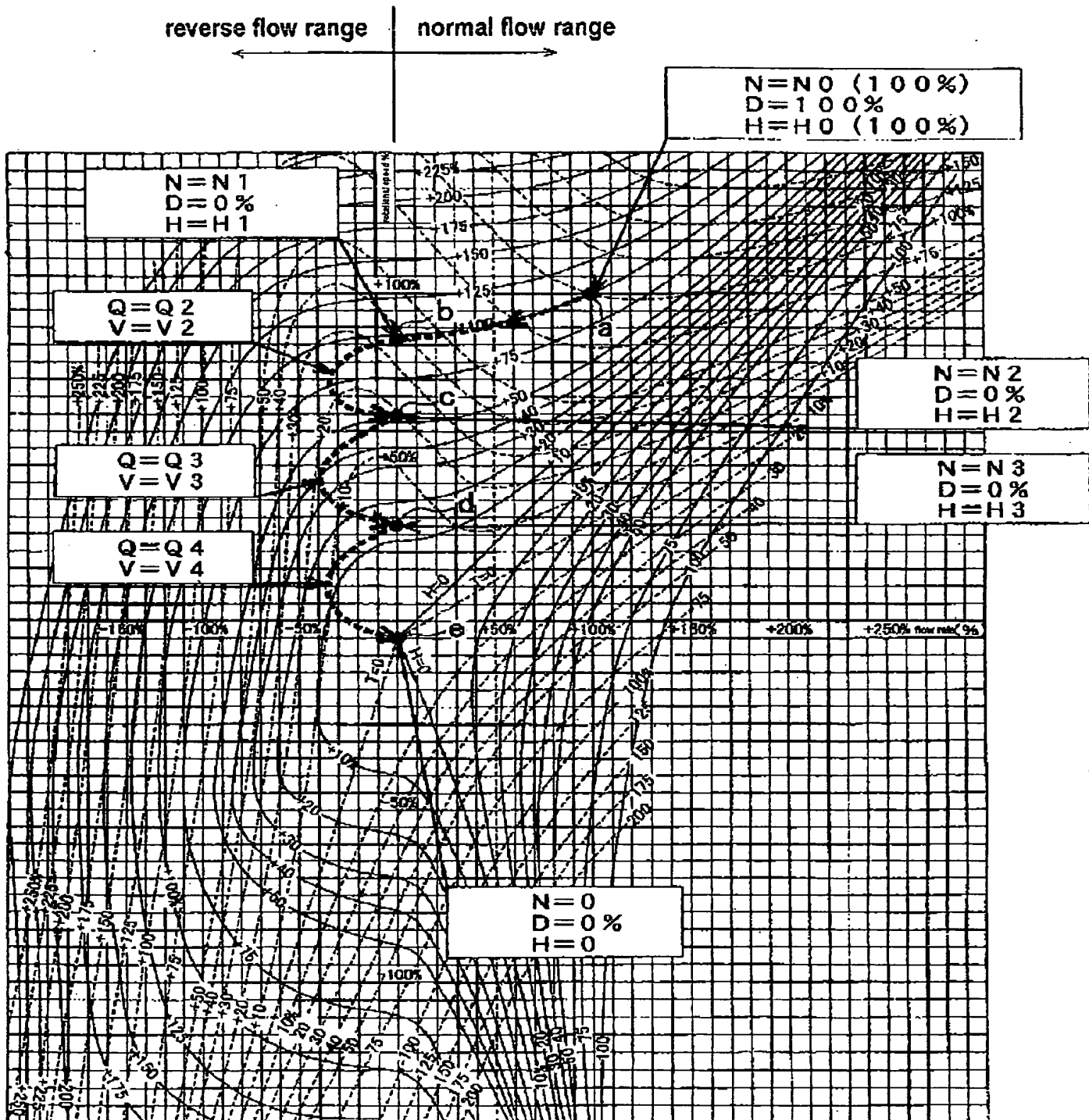


6/25
FIG.5A



7/25
FIG. 5B



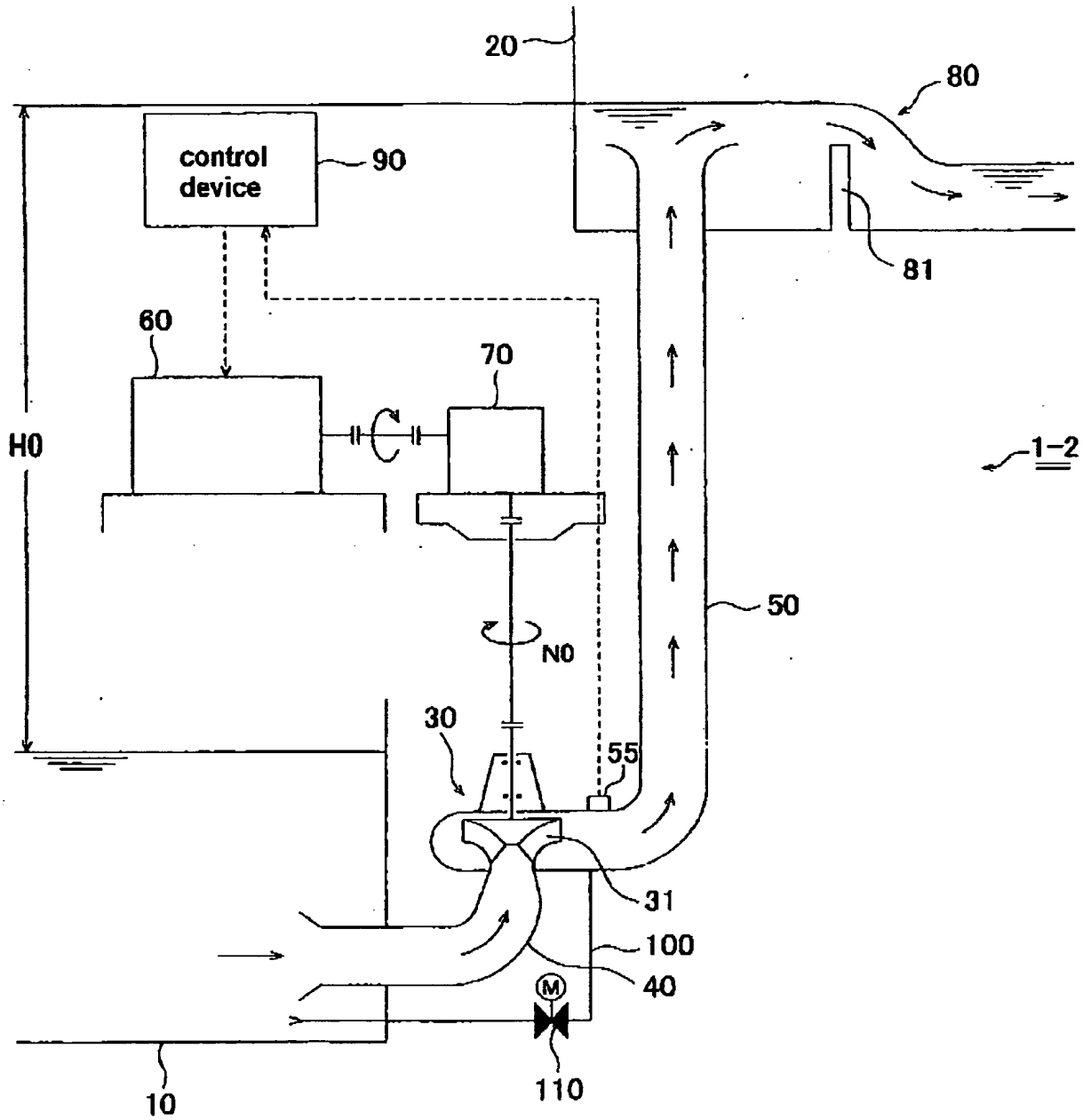


9/25
FIG.7

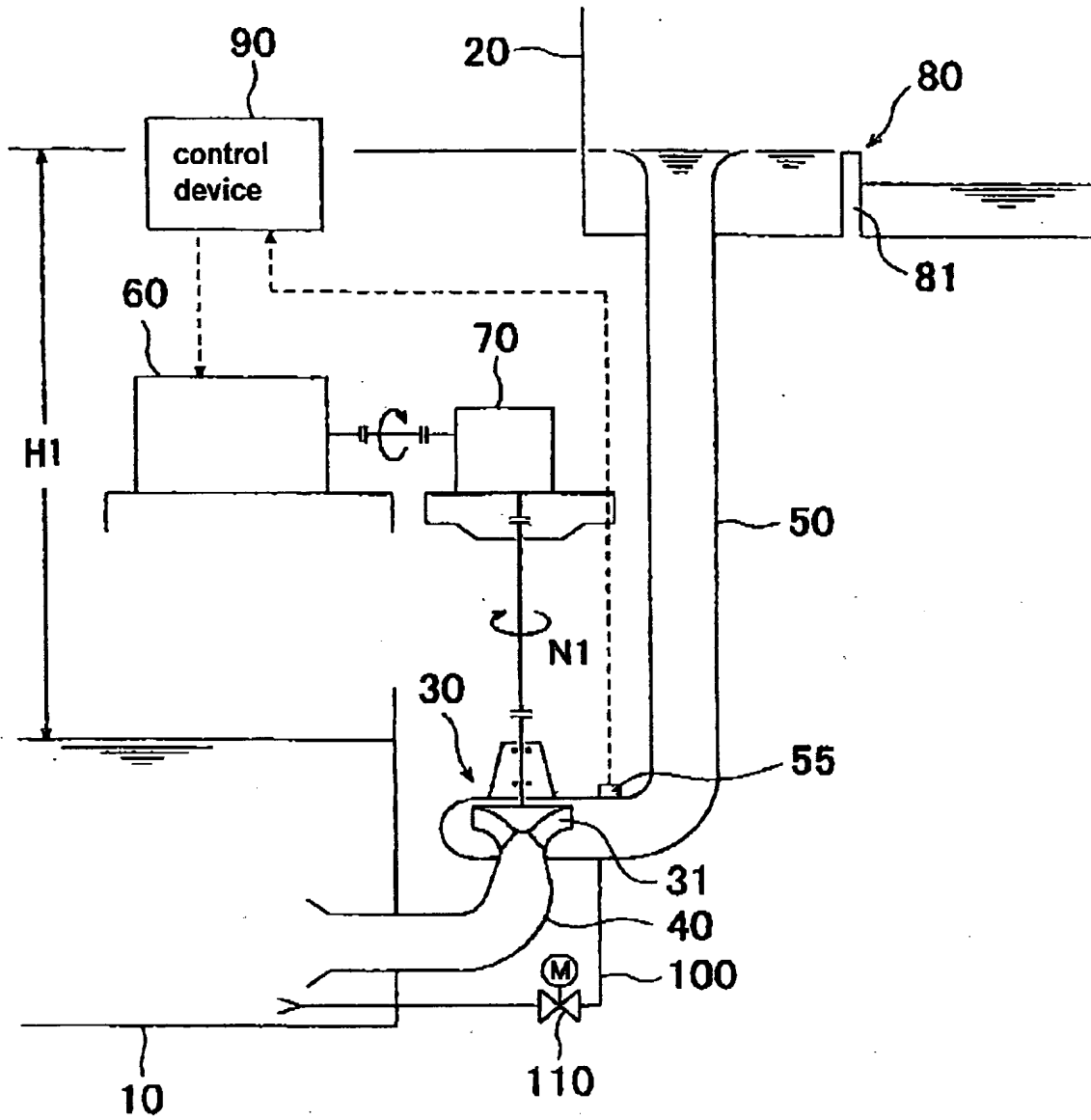
reverse flow range normal flow range

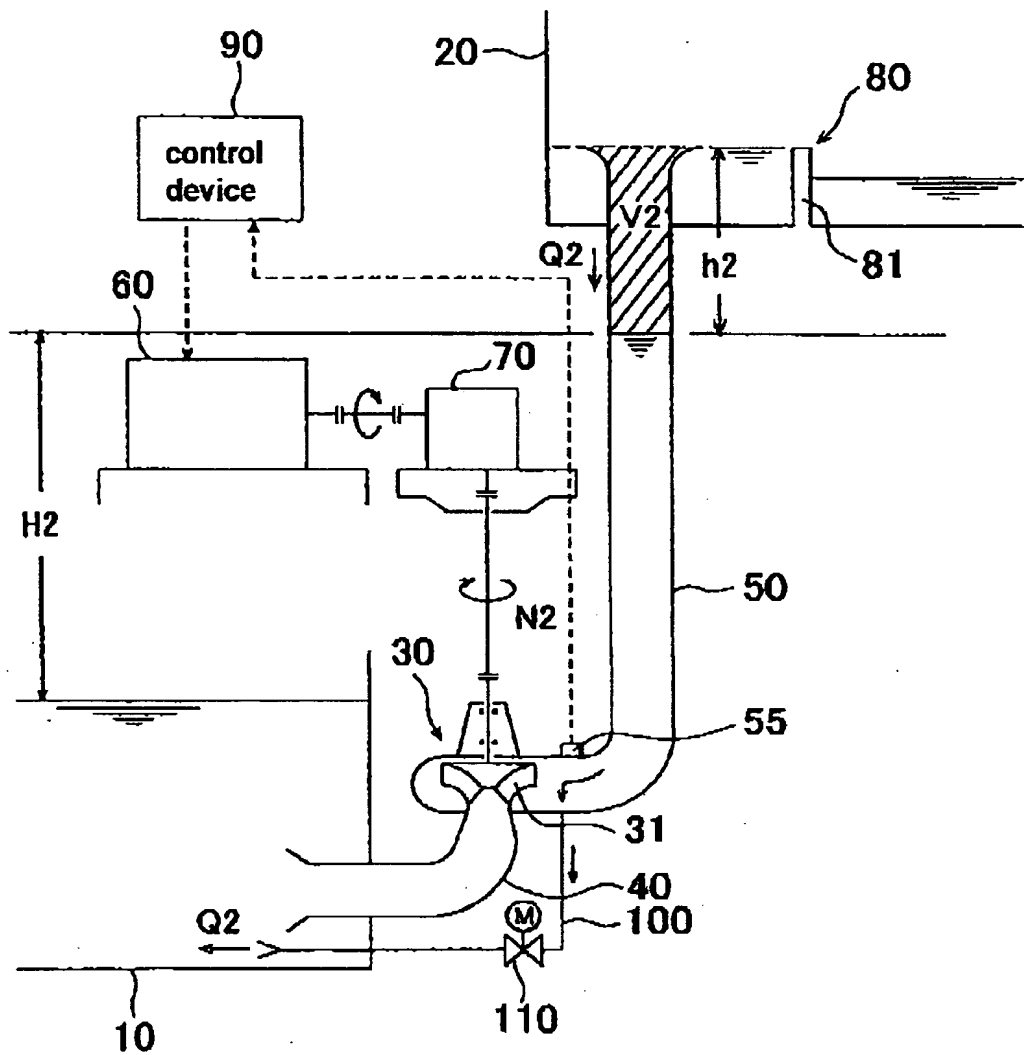


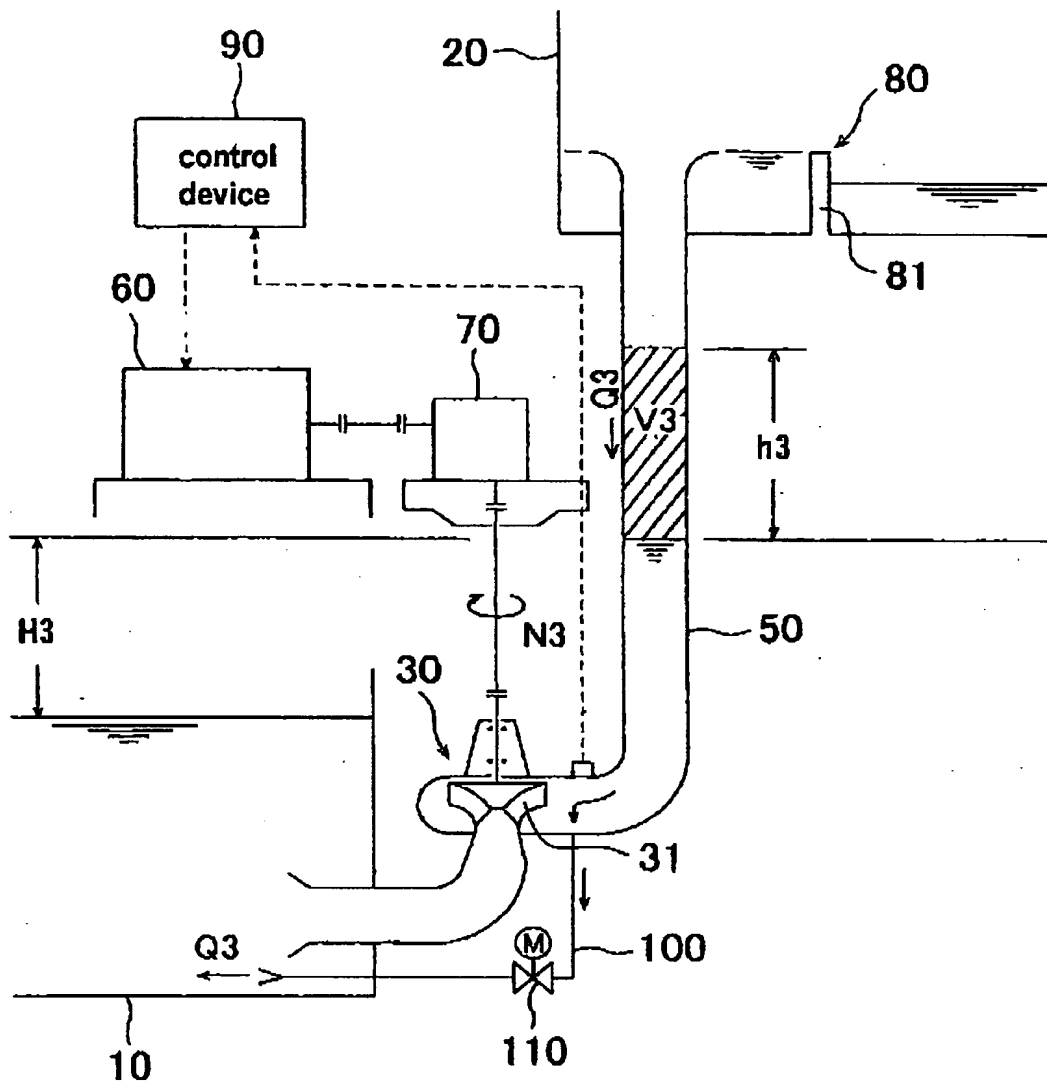
10/25
FIG. 8

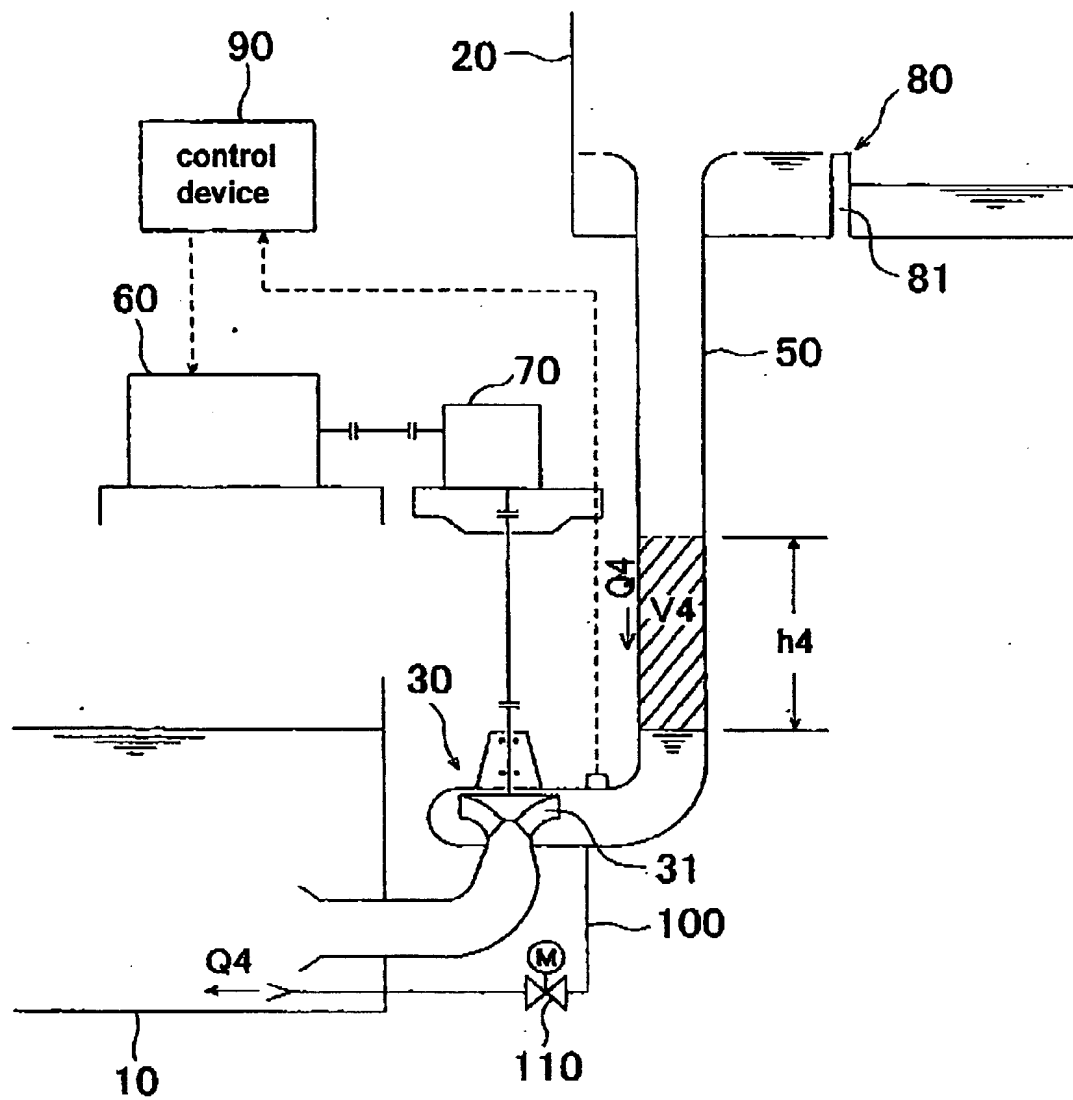


11/25
FIG.9A

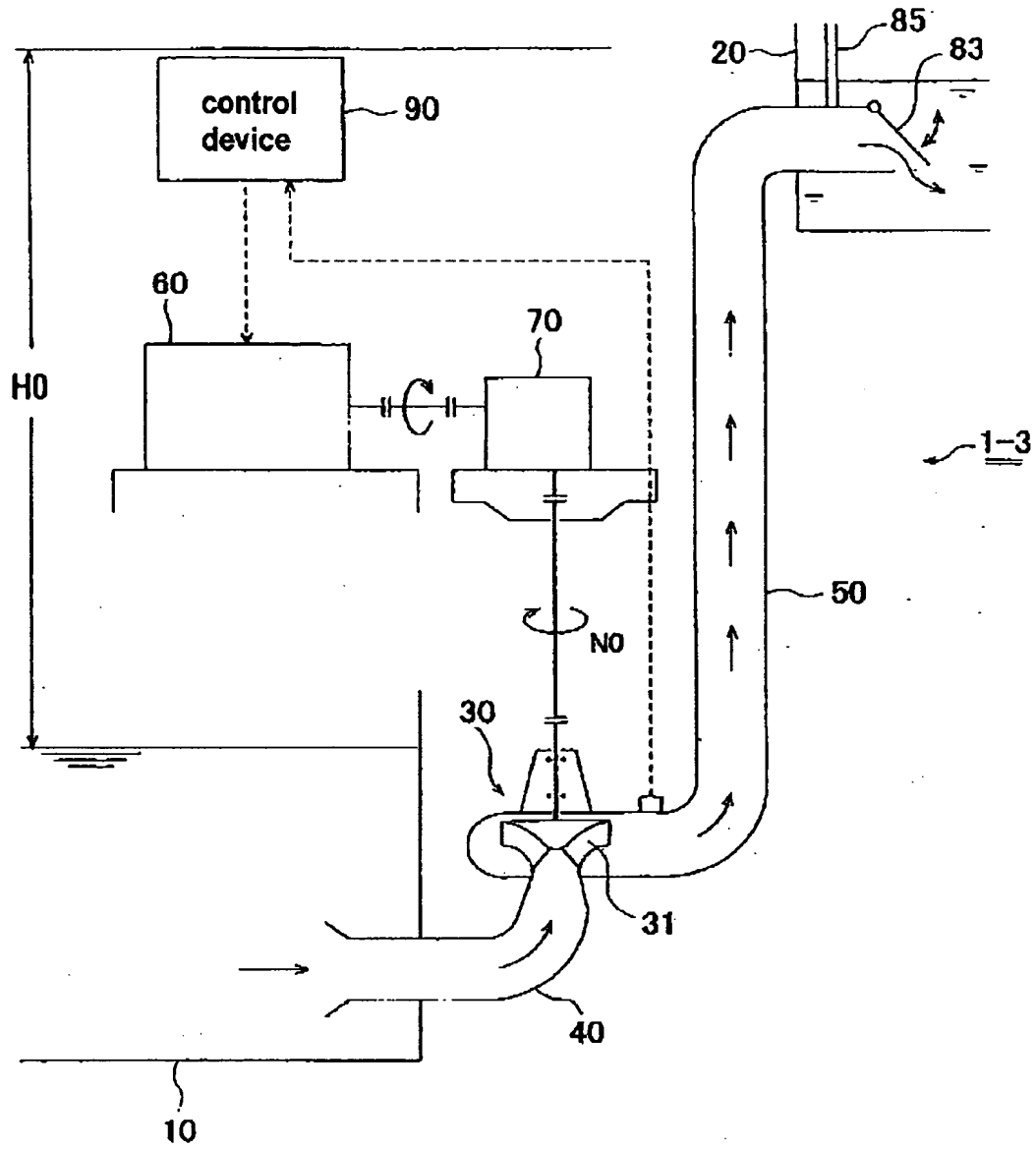




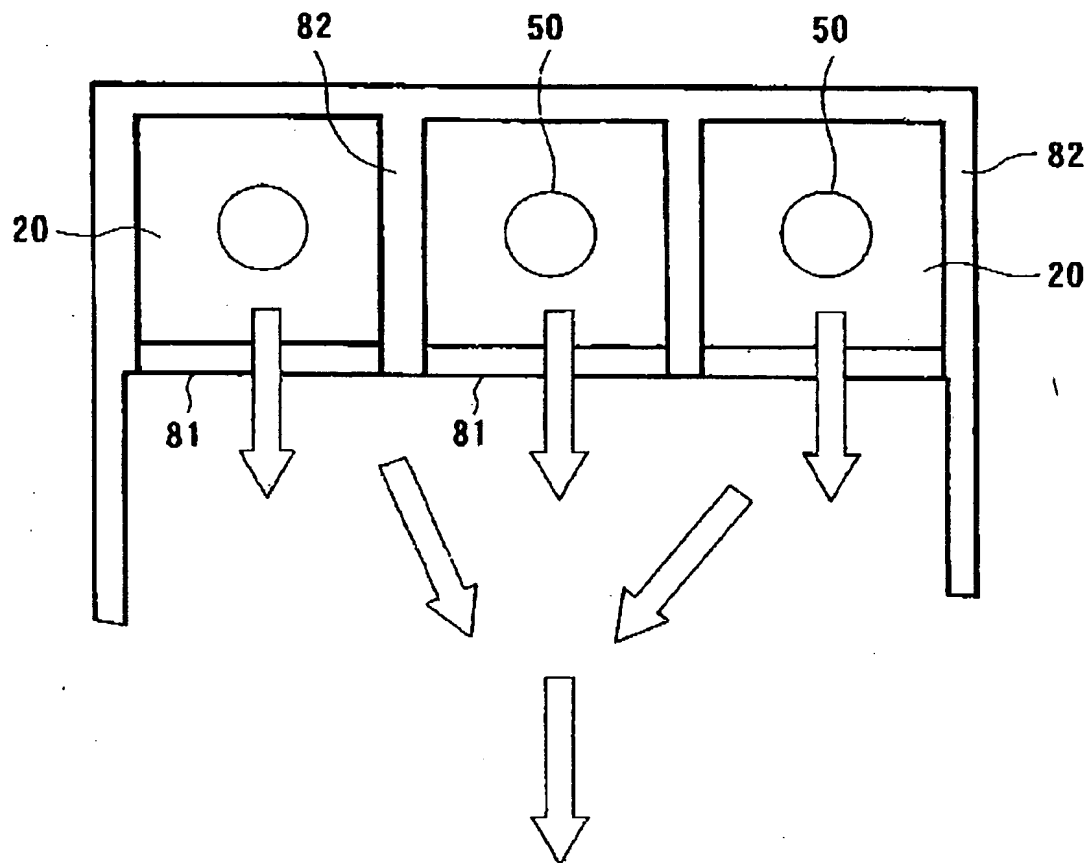




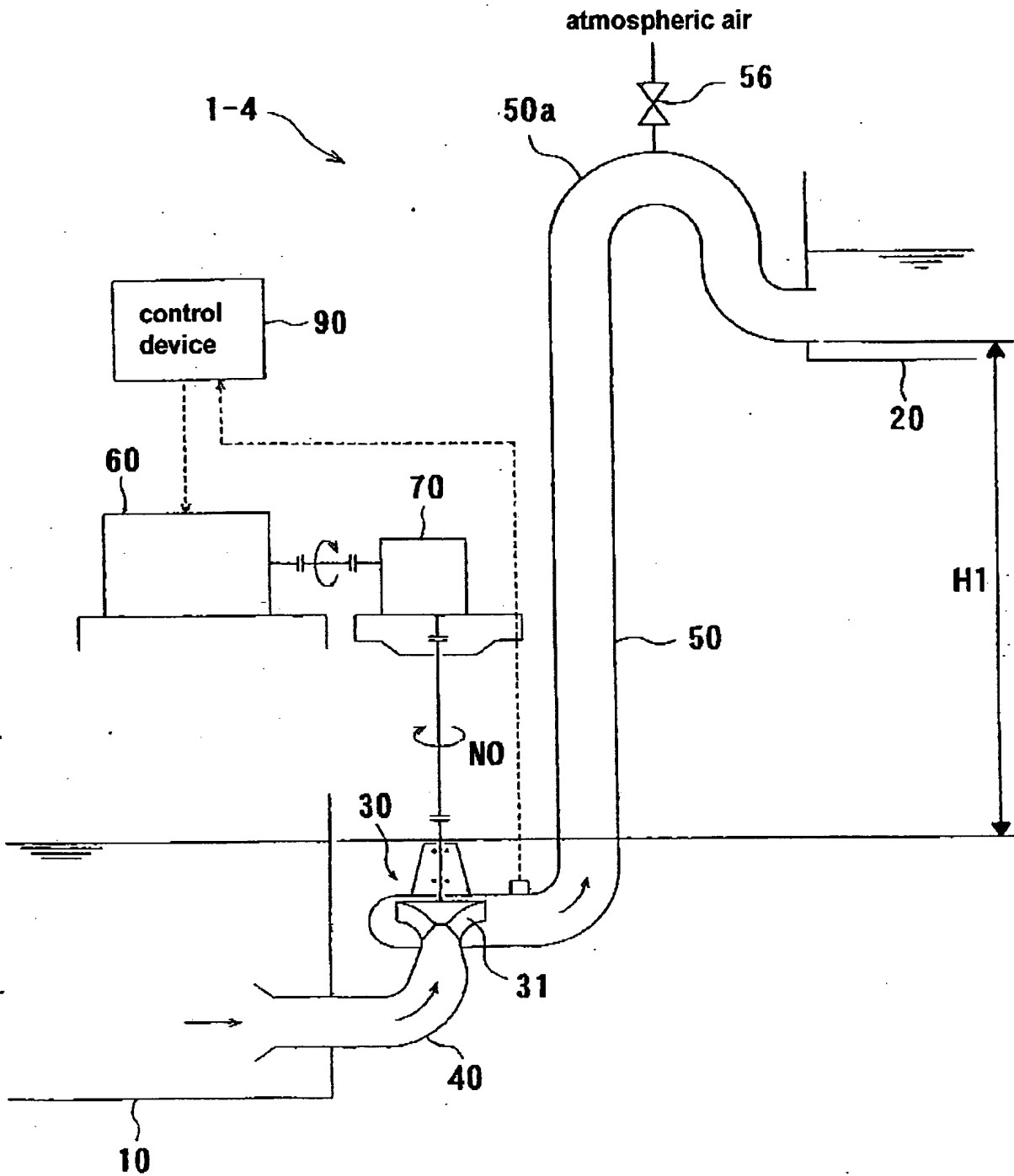
15/25
FIG.11



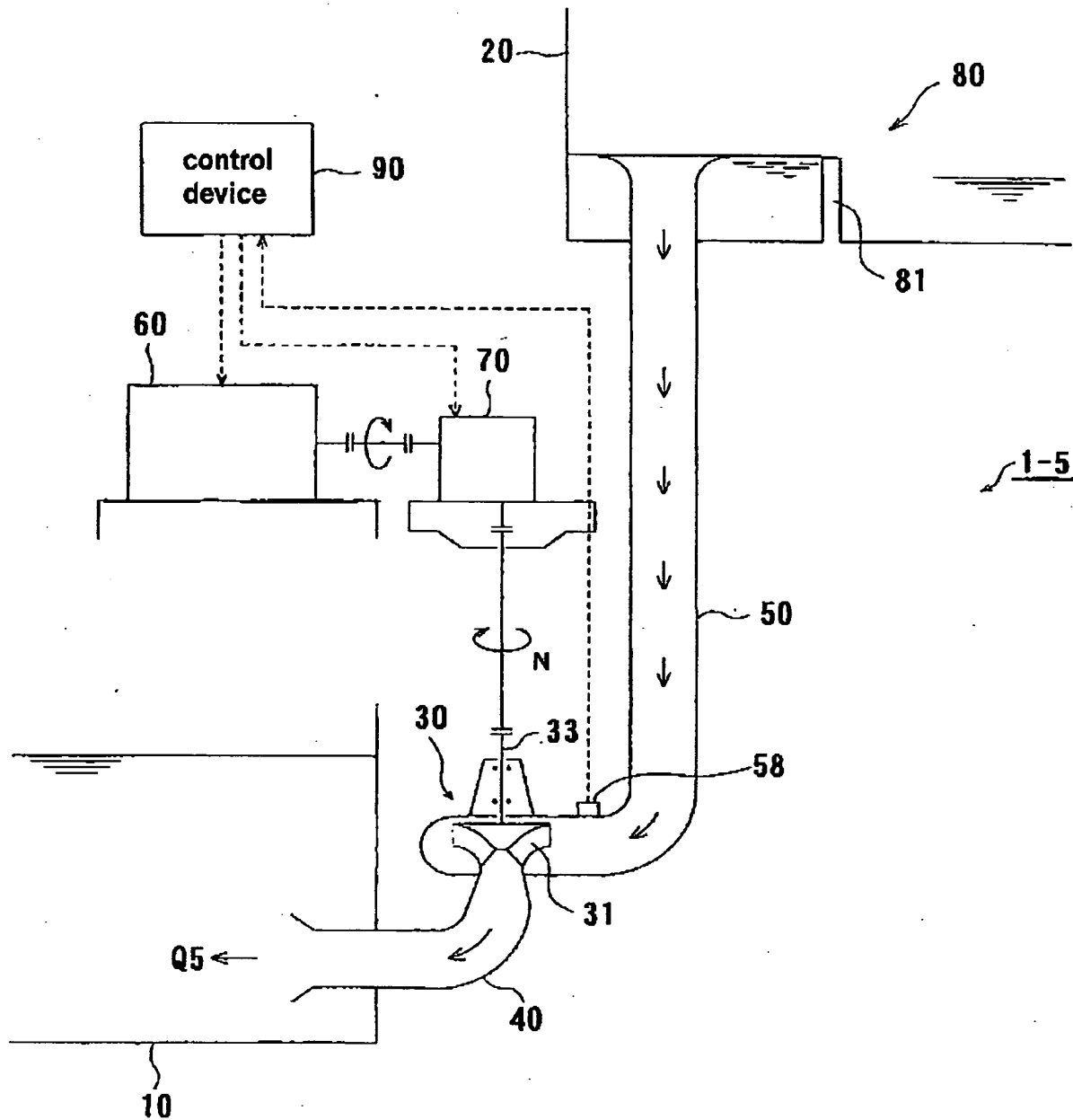
16/25
FIG.12



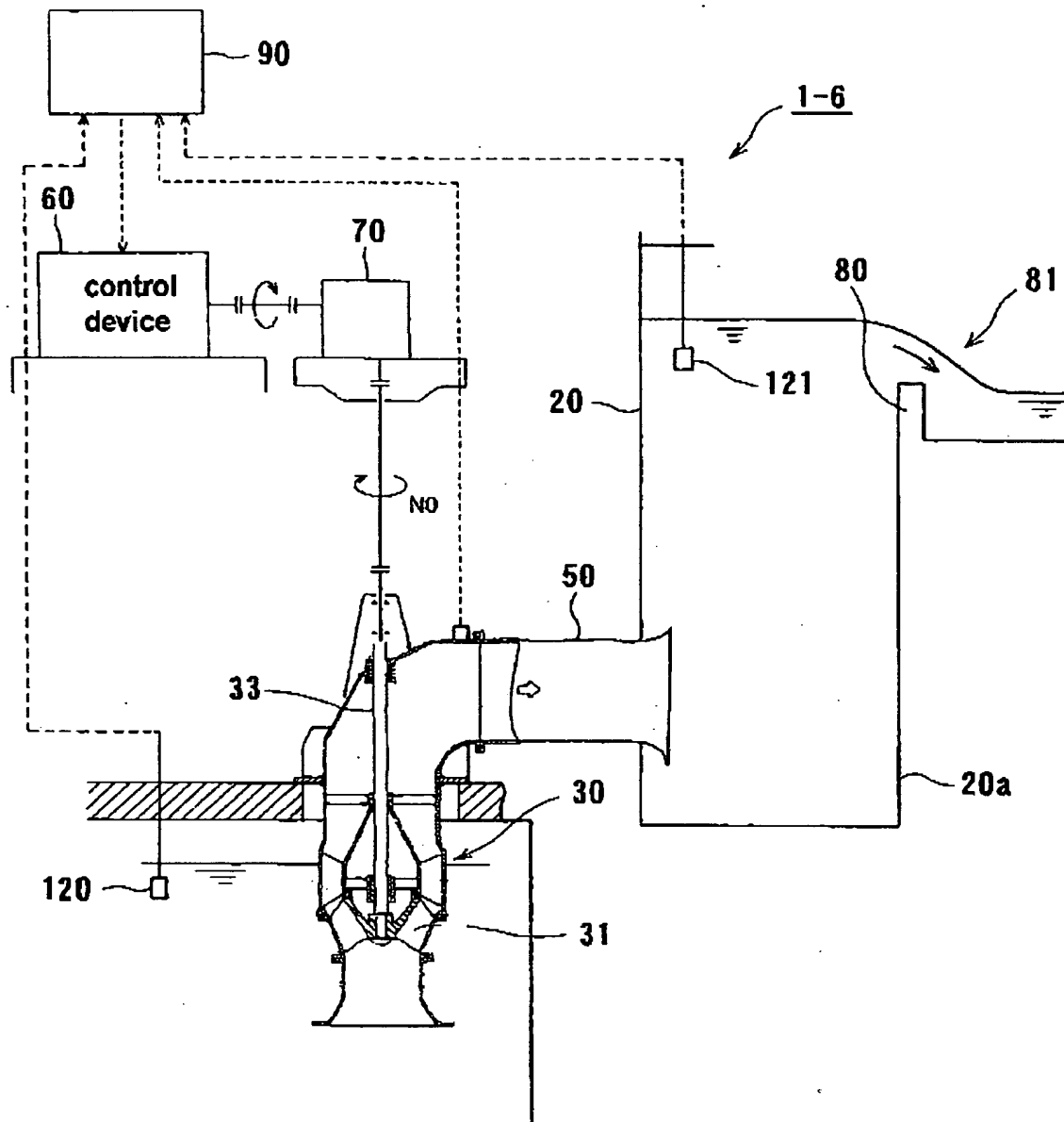
17/25
FIG.13



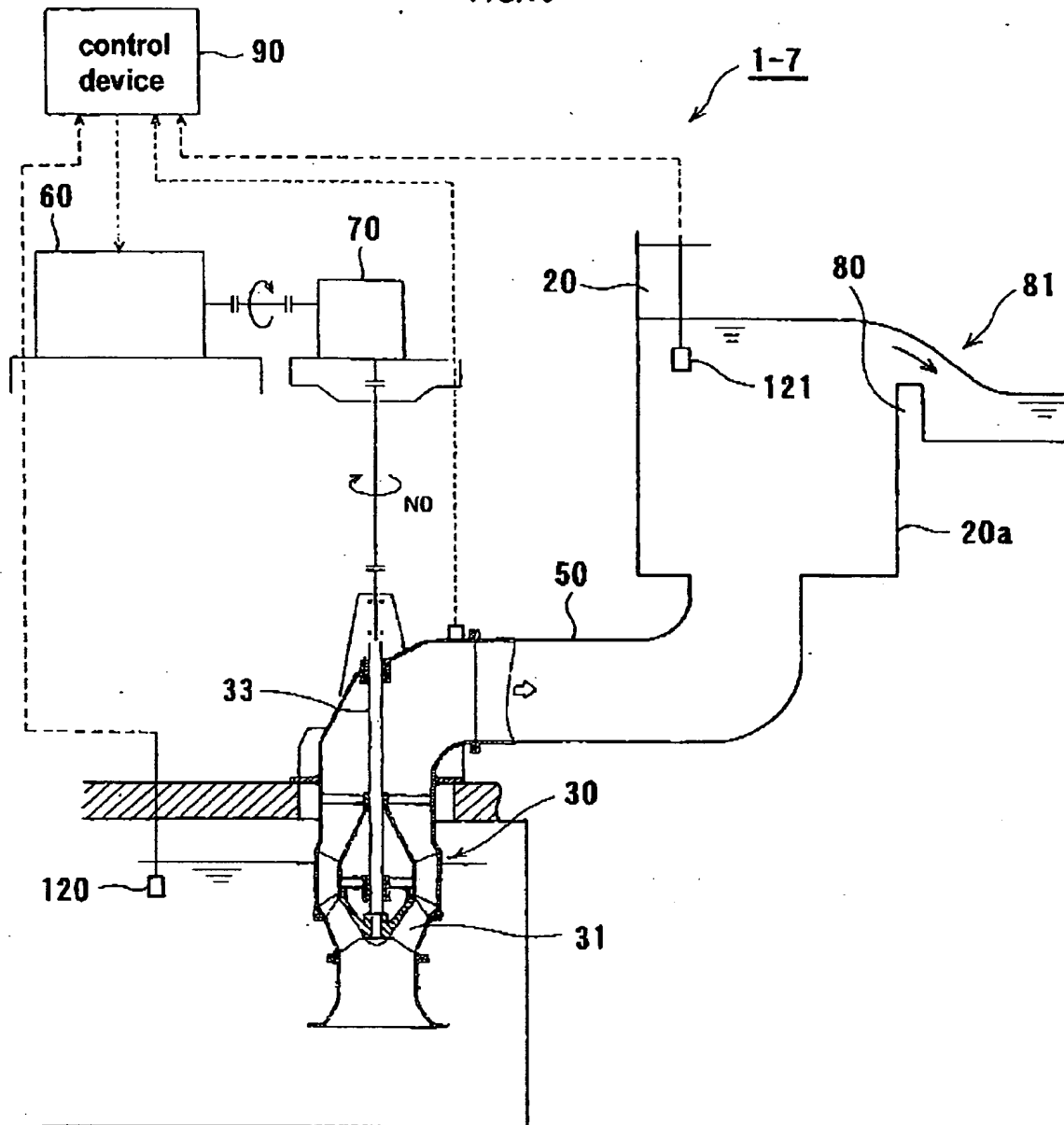
18/25
FIG.14



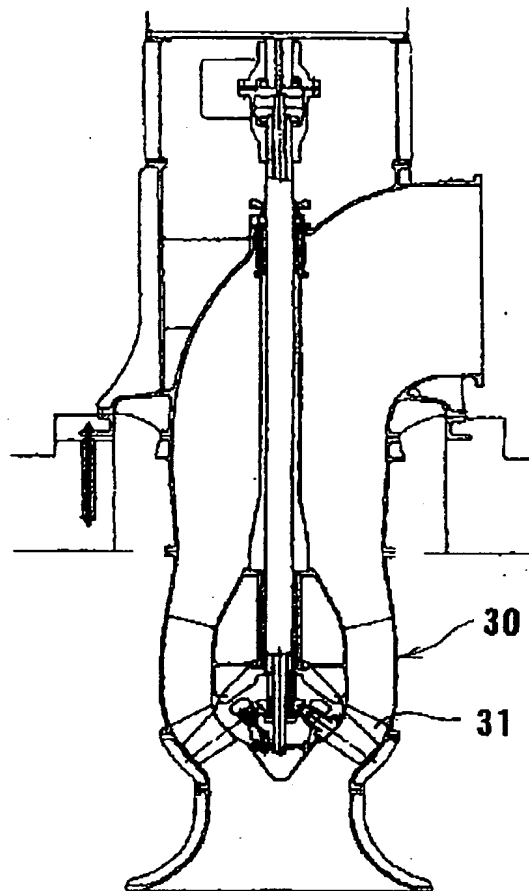
19/25
FIG.15



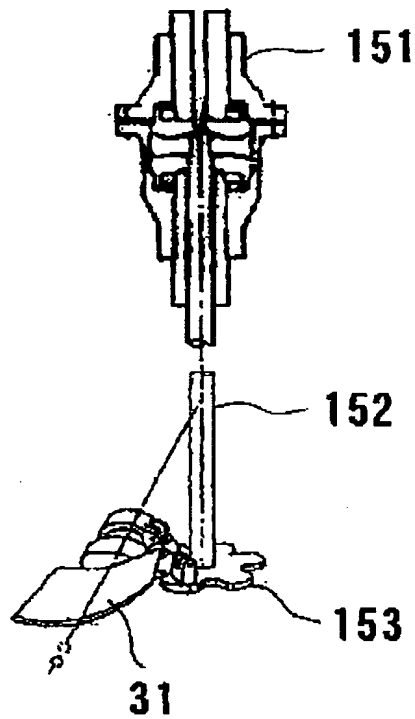
20/25
FIG.16



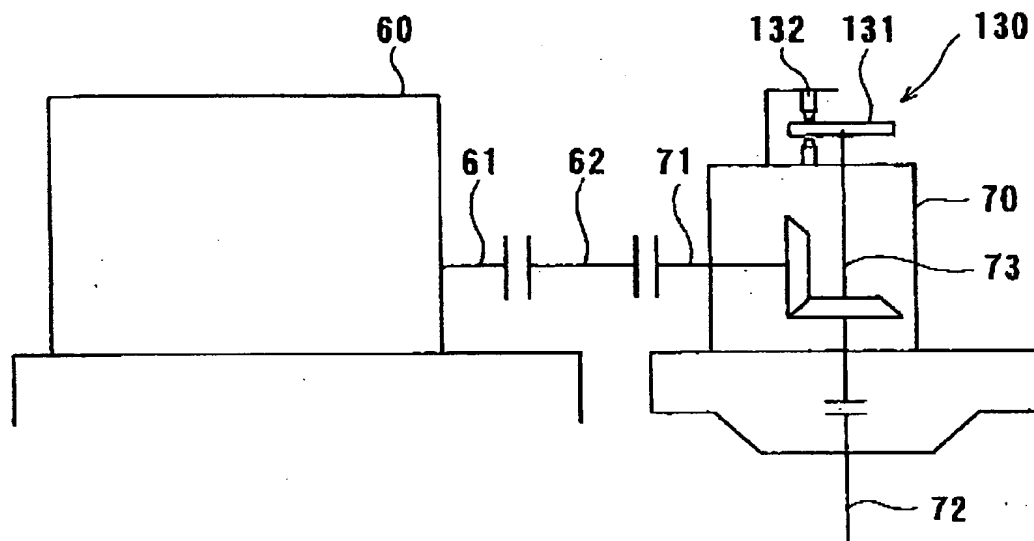
21/25
FIG.17A



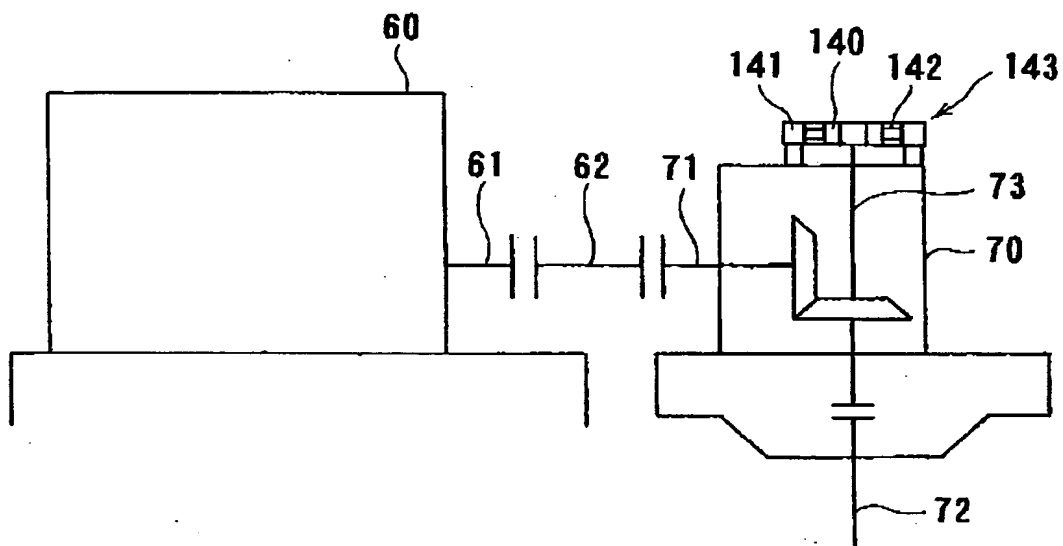
22/25
FIG.17B



23/25
FIG.18



24/25
FIG.19



25/25
FIG. 20

